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[ABSTRACT]

TITLE

5 **Preparation of ZnS particles doped with copper**

10 An improved method for the preparation of a dispersion of ZnS
particles doped with copper is disclosed. The method comprises the
step of performing a precipitation by mixing together a zinc salt, a
sulfide, and a citrate or EDTA complex of copper ions, dissolved in
several aqueous solutions. Enhanced luminescence is obtained.